

process based on the improvement of the local subnetwork.

pp; 20 DwgNo 5/8

International Patent Class (Main): H04L-012/24

9/3, IC, BA/3

DIALOG(R) File 351:Derwent WPI

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WPI Acc No: 2002-463905/200249

XRPX Acc No: N02-365725

A **topology** information system for a managed world such as a business information technology infrastructure, includes **topology** database and **topology** collection, query and correlation sub-systems

Patent Assignee: APPILOG LOGVIEW LTD (APPI-N)

Inventor: ASSA S

Number of Countries: 100 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200248910	A2	20020620	WO 2001IB2841	A	20011214	200249 B
AU 200238797	A	20020624	AU 200238797	A	20011214	200267

Priority Applications (No Type Date): US 2000255123 P 20001214

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200248910	A2	E	79	G06F-017/30	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200238797 A G06F-017/30 Based on patent WO 200248910

Abstract (Basic): WO 200248910 A2

Abstract (Basic):

NOVELTY - The **topology** information system includes a collection sub-system, including at least one **discovery** **agent**, to collect **topology** information from at least one layer of at least one managed world. Also included is a database to store the collected information, a query sub-system to query stored information using a query created by a user and a correlation sub-system to monitor the database for changes that indicate faults within the managed world.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) A **topology** query language system for querying a **topology** database; (A **topology** viewing system adapted to display at least a view of a **topology** data.

USE - For developing a **topology** information system for a managed world, and can be used in any field of application, including scientific, commercial, etc., where a **topology** graph can be used to model the application. Potential users include enterprises, telecommunications companies, service providers, business service management solution vendors, management application vendors, management

service providers, integrators, scientists and the intelligence community.

ADVANTAGE - The **topology** management system enables the manipulation of the **topology** objects from the managed world, including populating the information base, storing the information, querying the information base to build the knowledge base and organizing the knowledge into manageable views.

DESCRIPTION OF DRAWING(S) - The figure shows an illustrative example of a **topology** information system.

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International Patent Class (Main): G06F-017/30

9/3, IC, BA/6

DIALOG(R) File 351:Derwent WPI

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014052273

WPI Acc No: 2001-536486/200159

XRPX Acc No: N01-398467

Combinatorial query generating system automatically utilizing preexisting search resources to **discover** and collect relevant information from an inter-linked document system

Patent Assignee: SEARCHLOGIC.COM CORP (SEAR-N)

Inventor: STARZL R S; STARZL T W

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200157711	A1	20010809	WO 2001US3476	A	20010202	200159 B
AU 200134771	A	20010814	AU 200134771	A	20010202	200173
US 20020103809	A1	20020801	US 2000179744	A	20000202	200253
			US 2000715540	A	20001117	
			US 2001776161	A	20010202	

Priority Applications (No Type Date): US 2000715540 A 20001117; US 2000179744 P 20000202; US 2001776161 A 20010202

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200157711	A1	E	49	G06F-017/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200134771	A	G06F-017/00	Based on patent WO 200157711
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US 20020103809	A1	G06F-007/00	Provisional application US 2000179744
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CIP of application US 2000715540

Abstract (Basic): WO 200157711 A1

Abstract (Basic):

NOVELTY - A search engine (114) communicates with spider systems (120), which traverse the Internet (138) and collect information, a directory (122) communicates with a directory collection system (128) and a data stream (130) communicates with a stream collection system